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10/20/92

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

October 20, 1992

Reply to
Attn of: HW-114

Kara Steward
URS Consultants, Inc.
1100 Olive Way, Suite 200
Seattle, Washington 98101-1832

Re: Avery Railroad Dump and Roundhouse (IDD984666313)
Sample Plan Alteration Forms
Contract No. 68-W9-0054
Work Assignment No. 54-16-0JZZ

Dear Kara:

Enclosed are copies of three (3) Sample Plan Alteration Forms for the above mentioned site with approval signatures, as appropriate. Alterations include changes to the planned sampling procedures which occurred during on site sampling activities and changes in laboratory procedures due to the labs receipt of broken bottles.

Should you have any questions, please feel free to contact me at (206) 553-0323.

Sincerely,

Monica Rolluda

Monica Rolluda
Site Assessment Manager

Enclosures

cc: (w/o Enclosures)
Debbie Flood, EPA
Joanne LaBaw, EPA
Vivianne Larkin, URS
CERCLA file

USEPA SF



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SAMPLE PLAN ALTERATION FORM

DCN: 62760.05.103.15.b1

Project Name: Avery Railroad Dump and Roundhouse

Project Number: CERCLIS No. IDD984666313

URS Project No. 41-62760.05.07

Material to be Sampled:

Groundwater from secured on site monitoring well (identified as HC-2 in SAP)

Measurement Parameter:

Scheduled for TCL analyses (excluding Cyanide) - Appendix A of the Sampling Plan

Standard Procedure for Field Collection & Laboratory Analysis (cite references):

Collect two 40-ml VOA, two 80-ounce amber, and one 1-liter PE bottles of groundwater from on site monitoring well number HC-2 (URS # WHC01; EPA # 92352354). Sampling plan also requested a determination of the thickness of the oily layer on the top of the groundwater (Sect 4.2.2).

Reason for Change in Field Procedure of Analytical Variation:

Well cap was opened (cap identified the well to be HC-11). Unable to lower the interface probe or bailer through the layer of oily material on the groundwater. Accessed an alternative on site monitoring well number HC-3. This well did not have a layer of oil on top of the groundwater. The upper most layer of water was identified to contain an emulsion of petroleum. Successfully lowered the bailer into the groundwater to collect the sample.

Variation from Field or Analytical Procedure:

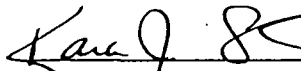
Collected site groundwater from well HC-3, not from well HC-2 as identified in the sampling plan.

Special Equipment, Materials, or Personnel Required:

None

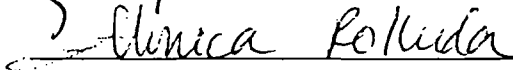
Approval Signatures (as appropriate):

URS Site Manager:



Date: 08/26/92

EPA SAM:




Date: 10/13/92
Date: 10/14/92

Laboratory:



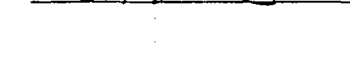
Date: 10/14/92

EPA QAMB:



Date: 10/14/92

EPA RSCC:



SAMPLE PLAN ALTERATION FORM

DCN: 62760.05.103.15.b1

Project Name: Avery Railroad Dump and Roundhouse

Project Number: CERCLIS No. IDD984666313

URS Project No. 41-62760.05.07

Material to be Sampled:

On site surface soil

Measurement Parameter:

Scheduled for TCL analyses (excluding Cyanide) - Appendix A of the Sampling Plan

Standard Procedure for Field Collection & Laboratory Analysis (cite references):

Collected two 8-ounce bottles of surface soil from site sample location number 3 (URS # SS03-1; EPA # 92352368)

Reason for Change in Field Procedure of Analytical Variation:

Receipt of bottles for sample (URS # SS03-1; EPA # 92352368) at EPA Manchester Lab, one of the two 8-ounce bottles was received broken. Lab unable to process sample for volatile or semivolatile analyses.

Variation from Field or Analytical Procedure:

None

Special Equipment, Materials, or Personnel Required:

None

Approval Signatures (as appropriate):

URS Site Manager:

Kara YS

Date: 08/26/92

EPA SAM:

Monica Rollins

Rec'd 10/13/92

Date: 10/14/92

Laboratory:

Date: _____

EPA QAMB:

R. J. Smith

Date: 10/14/92

EPA RSCC:

L. J. Smith

Date: 10/14/92

SAMPLE PLAN ALTERATION FORM

DCN: 62760.05.103.15.b1

Project Name: Avery Railroad Dump and Roundhouse

Project Number: CERCLIS No. IDD984666313

URS Project No. 41-62760.05.07

Material to be Sampled:

Groundwater from unsecured on site monitoring wells (MW-1 as identified in sampling plan).

Measurement Parameter:

Scheduled for TCL analyses (excluding Cyanide) - Appendix A of the Sampling Plan

Standard Procedure for Field Collection & Laboratory Analysis (cite references):

Scheduled to collect two 40-ml VOA, two 80-ounce amber, and one 1-liter PE bottles of groundwater from on site monitoring well number MW-1. This well consisted of an unsecured PVC (2" O.D.) tube extending 2 feet out of the ground.

Reason for Change in Field Procedure of Analytical Variation:

PVC tube extending from the ground was identified to be a piezometer, not a well. Water level readings were unable to be recorded from the site piezometers. These piezometers were determined to be inaccessible for collecting a water sample.

Variation from Field or Analytical Procedure:

No sample was collected from the site piezometer MW-11.

Special Equipment, Materials, or Personnel Required:

None

Approval Signatures (as appropriate):

URS Site Manager:

Kara J. S.

Date: 08/26/92

EPA SAM:

Monica Kollada

Rec'd: 10/13/92

Date: 10/14/92

Laboratory:

Date: _____

EPA QAMB:

R. J. M.

Date: 10/14/92

EPA RSCC:

[Signature]

Date: 10/14/92